Involvement of various Institutes in the Construction of Panipat Refinery

†3019. SHRI BALWANT SINGH RAMOOWALIA :

DR. D. MASTHAN :

Will the MINISTER of PETROLEUM AND NATURAL GAS be pleased to state :

(a) whether it is a fact that the different techniques used by institutes of various countries have been experimented for the construction of Panipat Oil Refinery, to increase the productivity and quality of product and to reduce the cost of production;

(b) if so, the names of the countries, the institutes of which have participated in this construction, alongwith the names of the institutes; and

(c) whether the productivity quality of product and decrease in the production cost at Panipat Oil Refinery are higher as compared to those of other public sector refineries?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI E. PONNUSWAMY) : (a) and (b) Following process licensors have supplied relevant technologies to Panipat Refinery to achieve an optimum product pattern :

Institution	Country	Processing Unit for which the technology has been supplied
Universal Oil Products (UOP)	USA	Hydro Cracker Unit & Treating Units
Stone and Webster Engineering Corporation (SWEC)	USA	Fluidised Catalytic Cracking Unit
Haldor Topsoe A/S (HTAS)	Denmark	Hydrogen Unit
Institut Francaise DU Petrol (IFP)	France	Continuous Catalytic Reforming Unit, Diesel Hydro Desulphrisation Unit

Technologies for other units like Crude Distillation, Vacuum Distillation

† Original notice of the question was received in Hindi.

Unil, Vis breaker Unit, Bitumen Blowing Unit, Sulphur Recovery Unit & Sour Water Stripper have been supplied by EIL and Power Plant by NTPC/BHEL.

(c) Stabilised operations of Panipat Refinery have been established only towards the end of financial year 1999-2000. Hence its performance with other public sector refineries cannot be made at this stage.

Expenditure on the Consumption of Panipat Oil Refinery

†3020. DR. D. MASTAN :

SHRI BALWANT SINGH RAMOOWALIA : Will the MINISTER of PETROLEUM AND NATURAL GAS be pleased to state :

(a) whether Government have estimated the entire expenditure likely to be incurred on the construction of Panipat Oil Refinery;

(b) if so, the details thereof and to what extent this amount is higher than originally estimated construction cost;

(c) whether it is also a fact that production cost of the products of this refinery has been affected due to escalation of this amount; and

(d) if so, what is the impact thereof?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI E. PONNUSWAMY): (a) and (b) The approved cost of Panipat Refinery was Rs. 3868 crore and the anticipated actual cost is Rs. 3775 crore.

(c) and (d) Do not arise.

Rates of Terminalling Charges

†3021. SHRI KAPIL SIBAL :

SHRI RAJ MOHINDER SINGH :

Will the MINISTER of PETROLEUM AND NATURAL GAS be pleased to state :

(a) whether it is a fact that recommendation for stipulating three kinds of rates in respect of Terminalling charges i.e. expenditure incurred on carrying petroleum products from refinery to Main outlet, has been received;

(b) if so, the details of these rates; and

(c) which oil refineries plants propose to adopt these rates and what are the reasons for fixing these different rates?

† Original notice of the question was received in Hindi.